

Hunspell is a spell checker and morphological analyser designed for languages with rich morphology and complex word compounding and character encoding, originally designed for the Hungarian language.


Hunspell is based on MySpell and is backward-compatible with MySpell dictionaries. While MySpell uses a single-byte character encoding, Hunspell can use Unicode UTF-8-encoded dictionaries.

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Uses

Software with Hunspell support:

Name	Type	Group	Method	Notes
<u>Chrome</u>	<u>Web browser</u>	<u>Google</u>	?	[2]
<u>Chromium</u>	<u>Web browser</u>	<u>Google</u>	?	[2]
<u>Empathy</u>	<u>Instant messaging</u>	—	<u>Dynamically-linked libenchant</u>	Issue selecting dictionaries <u>Enchant</u> ^[3]
<u>Firefox</u>	<u>Web browser</u>	<u>Mozilla</u>	?	—
<u>Illustrator</u>	<u>Vector graphics</u>	<u>Adobe</u>	<u>Statically-linked libhunspell</u>	—
<u>InDesign</u>	<u>Desktop publishing</u>	<u>Adobe</u>	<u>Statically-linked libhunspell</u>	Since CS5.5 ^[4]
<u>Inkscape</u>	<u>Vector graphics</u>	—	<u>Dynamically-linked libenchant</u> via <u>GtkSpell</u> ^[5]	Issue using <u>Enchant</u> via <u>GtkSpell</u> ^[6]
<u>gedit</u>	<u>Text editor</u>	<u>GNOME</u>	<u>Dynamically-linked libenchant</u> via <u>GtkSpell</u> ^[5]	—
<u>GroupWise</u>		—		Starting in version 2012 ^[7]
<u>.NET</u>		—		[8]
<u>Origyn Web Browser</u>	<u>Web browser</u>	—	<u>Dynamically-linked spellchecker.library</u>	Since 3.12
<u>Perl</u>		—		[9]
<u>QuarkXPress</u>	<u>Desktop publishing</u>	<u>Quark Software Inc.</u>	<u>Statically-linked libhunspell</u>	Since QuarkXPress 2017 ^[10]
<u>Scribus</u>	<u>Desktop publishing</u>	—	<u>Dynamically-linked libenchant</u>	Since 1.4.2 ^[11]
Name	Type	Group	Method	Notes

Hunspell	
Developer(s)	László Németh
Stable release	1.7.0 / <div>12 November 2018^[1]</div>
Repository	<div>github.com</div> <div>/hunspell</div> <div>/hunspell (https://github.com/hunspell/hunspell) </div>
Written in	C++
Operating system	Cross-platform
Type	Spell checker
License	<u>GNU Lesser General Public License</u> and <u>Mozilla Public License</u>
Website	<u>hunspell.github.io</u> (https://hunspell.github.io/)

License

Hunspell is free software, distributed under the terms of a GPL, LGPL and MPL tri-license.


About the author

Hunspell was developed by a Hungarian biologist and free software developer named László Németh (not to be confused with the dentist and writer László Németh who died in 1975). His recent job as a lead programmer is related to also free software, especially to LibreOffice. He contributes for OpenOffice.org/LibreOffice, as a code contributor since 2002 (spell checking, hyphenation etc.). He also contributes and makes patches for Hunspell spell checker with Unicode, compound word and agglutinative language support; Unicode and non-standard hyphenation; thesaurus component with stemming and suffixation; Lightproof grammar checker; Graphite versions of Linux Libertine and Biolinum fonts with extended typographical capabilities.^[12]

See also

- GNU Aspell
- Enchant
- Ispell
- MySpell
- Pspell
- Virastyar

References

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External links

- Official website (<https://hunspell.github.io>)
 - OpenOffice.org spelling dictionaries (<http://wiki.services.openoffice.org/wiki/Dictionaryes>)
 - OpenOffice.org Lingucomponent project (<http://www.openoffice.org/lingucomponent/>)
 - Release notes of OpenOffice.org 2.0.2 (<http://development.openoffice.org/releases/2.0.2.html>)
 - Mozilla bug report: Replace MySpell with HunSpell (https://bugzilla.mozilla.org/show_bug.cgi?id=319778)
 - Obtaining and Using Hunspell Compatible Dictionaries with XMetaL Author (<https://forums.xmetal.com/forums/topic/obtaining-and-using-hunspell-compatible-dictionaries-with-xmetal-author/>)
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